



Product Specifications

(FANCY LED UFO HIGH BAY LIGHT)



The Fancy LED High Bay Light is a marvel of modern lighting technology designed for efficiency and versatility. Equipped with top-tier branded LEDs and a power supply, this high bay light promises exceptional reliability and a long lifespan over 50,000 hours, and backed by a 5-year warranty. Its high-efficiency LEDs deliver an impressive lumen efficiency of up to 190LM/W, ensuring bright and consistent lighting.

Enhancing its energy-saving capabilities, this high bay light comes with optional features like a motion sensor and dimming, further reducing energy consumption. The die-cast aluminum housing and polycarbonate lens are crafted for optimal light distribution, catering to diverse application needs. Ideal for industrial, commercial, and other applications, our Fancy LED High Bay Light is the perfect blend of performance, durability, and energy efficiency.

Features

- Light and small UFO structure design, greatly shorten the packing space, save delivery and storage costs;
- Packed with branded LEDs and power supply, to ensure the product reliability and life expectancy with 5 years warranty;
- High lighting efficiency LEDs, lumen efficiency up to 190LM/W of the entire lamp;
- Adopt dust and waterproof structure design, waterproof level IP65;
- Die-cast aluminum housing and polycarbonate lens, professional light distribution for various applications;
- Available with motion sensor, dimmable, etc to save more energy.

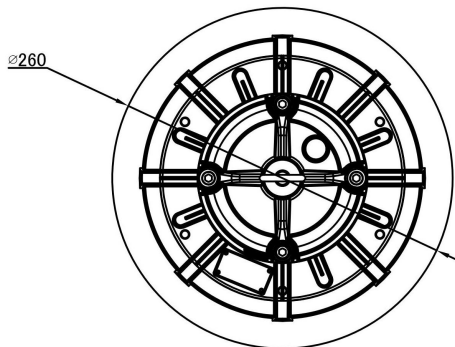
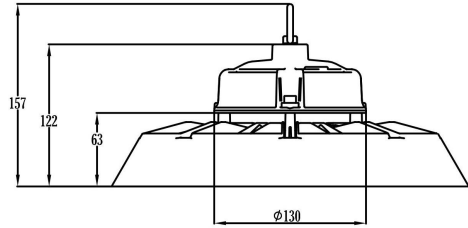
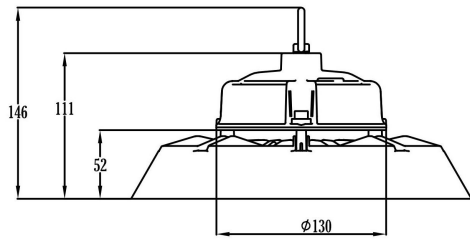
Technical Specifications



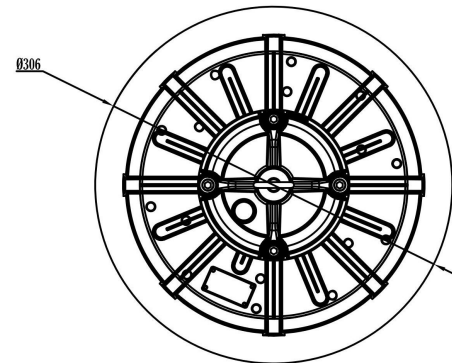
Model No.	LGS-UFOFC-100W	LGS-UFOFC-150W	LGS-UFOFC-200W	LGS-UFOFC-240W	LGS-UFOFC-300W
Power	100W	150W	200W	240W	300W
Lumen Output	15,000lm	22,500lm	30,000lm	36,000lm	45,000lm
Lumen Efficiency	150lm/w(170lm/w, 190lm/w on request)				
CCT	3000/4000/5000/5700/6500K				
CRI	Ra>80(Ra>90 optional)				
Chip Brand	Lumileds				
Beam Angle θ/2	60°/90°/120°				
Light Decay Rate	Less than 3% in 9,000Hours				
Lifespan	≥50,000Hrs				
Input Voltage	100-240VAC 50/60Hz				
Power Factor	PF>0.95				
THD	<15%				
Surge Protection	6KV				
Driver Brand	Meanwell/Philips/Sosen				
Material	Aluminum Housing+Polycarbonate Lens				
Degree of Protection	IP65 & IK10				
Dimensions	D260*H146mm	D306*H157mm	D362*H162mm	D362*H162mm	D408*H167mm
Package	1pcs/CTN				
Gross Weight(KG)	2.2kg	2.5kg	3.0kg	3.1kg	4.2kg
Cartoon Size	31*31*16cm	34*34*17cm	39*39*17cm	39*39*17cm	43*43*19cm
Finish	Black				
Installation	Hanging/Mounting				
Working Temperature	-30℃~+50℃				
Storage Temperature	-40℃~+70℃				
Certificate	CE, RCM, RoHS				
Warranty	5 years				
Optional Functions	0-10V/PWM/DALI/DMX Available on Request				

Dimensions and Drawings

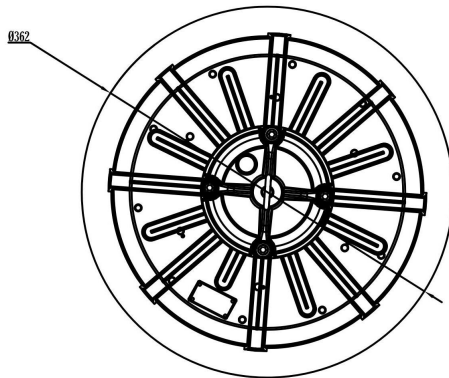
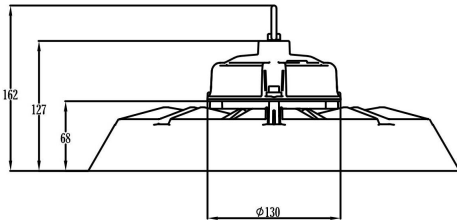
Unit: mm



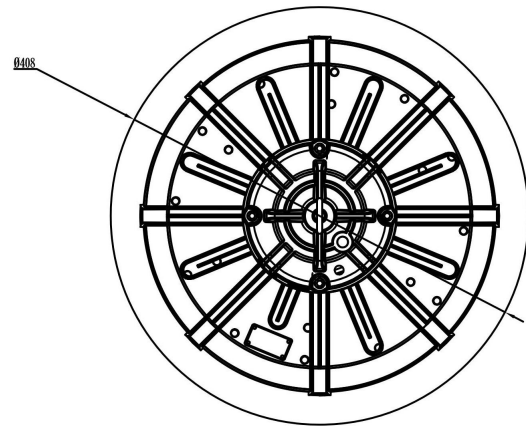
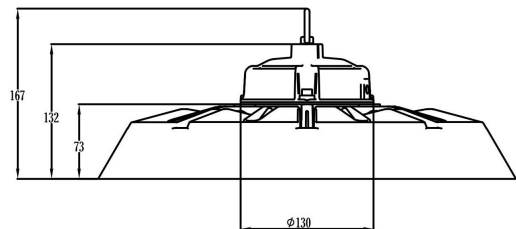
100W



150W

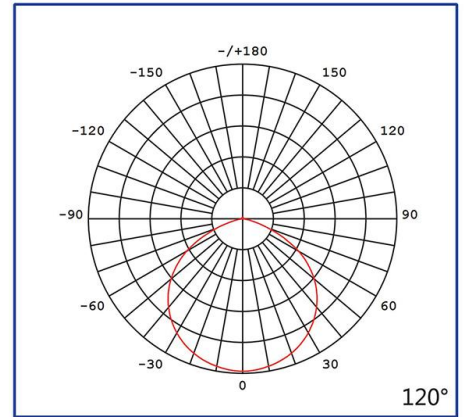
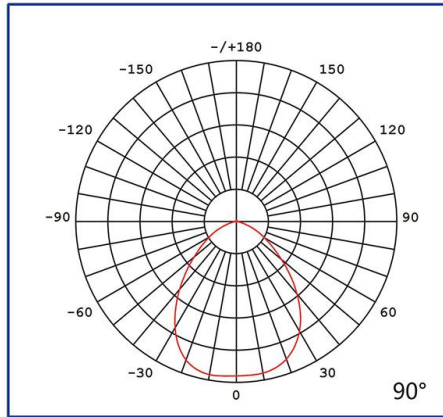
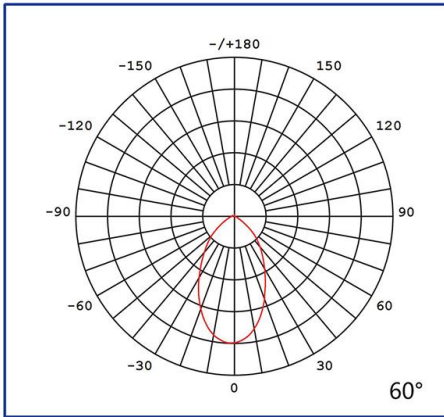


200/240W



300W

Light Distribution



Optional Accessories



U Bracket



Safety Rope



Suspension Pipe



Emergency Kits

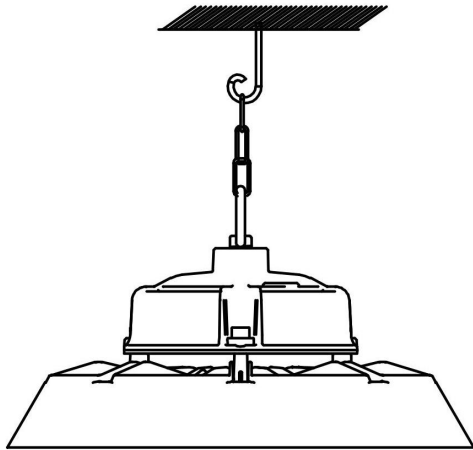


Aluminum Reflector

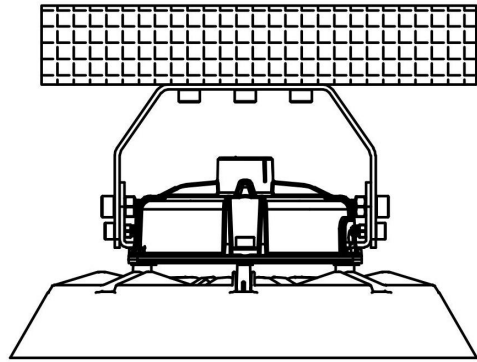


Motion Sensor

Installations



Hanging



Mounted

Installation Requirements

1. Power off before installation, and read the instruction carefully;
2. Make sure the installation material can endure the lamp weight;
3. If choose installation method with suspended ring, first fix the suspended ring on the lamp securely, and hook the suspended bracket on the hanger;
4. If choose adjustable bracket installation method, please prepare two sets of expansion bolts, and drill holes in the installation body, then install the lamp, finally screw down expansion bolts and bracket screws;
5. Connect lamp wire to match power wire, and seal the joint with insulation;
6. No matter which kind of installation method, the lamp must be installed reliably to prevent loosening and falling off.

Notice

1. Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;
2. Please confirm the input voltage, frequency before use;
3. This product must be installed by professionals;
4. If there is any damage to the power wire or shell of the product, it should be taken as defective product and do not use;
5. Dangerous high voltage, non-professionals are not allowed to maintain the product;
6. If external soft cable or soft wire of the light is damaged, it should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger.